

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Air Mail, EV332778700US, in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 10/12/04

Signature: *Tia Zimmerman*

(Tia Zimmerman)

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 404172000300	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/511229 Not Yet Assigned	
INTERNATIONAL APPLICATION NO. PCT/IT02/00231		INTERNATIONAL FILING DATE 12 April 2002		PRIORITY DATE CLAIMED None	
TITLE OF INVENTION PURIFIED SUBFRAGMENT CODIFYING FOR NEUROAMINIDASE, RECOMBINANT NEUROAMINIDASE AND ITS USE IN ZOOPROPHYLAXIS					
APPLICANT(S) FOR DO/EO/US Ilaria CAPUA et al.					

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - ☒ is attached hereto (required only if not communicated by the International Bureau). (52 pages)
 - ☐ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - ☐ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). (4 pages)

Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment (3 pages)
- ☒ An Application Data Sheet under 37 CFR 1.76 (3 pages).
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: Copy of International Search Report (4 pages); Return Receipt Postcard.

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 10/511229 <small>Not Yet Assigned</small>		INTERNATIONAL APPLICATION NO. PCT/IT02/00231		ATTORNEY'S DOCKET NUMBER 404172000300																																																		
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				CALCULATIONS PTO USE ONLY <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">\$ 950.00</td> <td style="width: 50%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>		\$ 950.00		\$																																														
				\$ 950.00																																																		
\$																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>16-20 =</td> <td>0</td> <td>x 18.00</td> </tr> <tr> <td>Independent claims</td> <td>2-3 =</td> <td>0</td> <td>x 88.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ 300.00</td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,250.00</td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td>\$</td> </tr> <tr> <td colspan="3">SUBTOTAL =</td> <td>\$ 1,250.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3">TOTAL NATIONAL FEE =</td> <td>\$ 1,250.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+ \$ 0.00</td> </tr> <tr> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td>\$ 1,250.00</td> </tr> <tr> <td colspan="3" rowspan="2"></td> <td style="text-align: center;">Amount to be refunded:</td> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">charged:</td> <td style="text-align: center;">\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	16-20 =	0	x 18.00	Independent claims	2-3 =	0	x 88.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 300.00	TOTAL OF ABOVE CALCULATIONS =			\$ 1,250.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$	SUBTOTAL =			\$ 1,250.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			\$ 0.00	TOTAL NATIONAL FEE =			\$ 1,250.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$ 0.00	TOTAL FEES ENCLOSED =			\$ 1,250.00				Amount to be refunded:	\$	charged:	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																			
Total claims	16-20 =	0	x 18.00																																																			
Independent claims	2-3 =	0	x 88.00																																																			
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 300.00																																																			
TOTAL OF ABOVE CALCULATIONS =			\$ 1,250.00																																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$																																																			
SUBTOTAL =			\$ 1,250.00																																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			\$ 0.00																																																			
TOTAL NATIONAL FEE =			\$ 1,250.00																																																			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$ 0.00																																																			
TOTAL FEES ENCLOSED =			\$ 1,250.00																																																			
			Amount to be refunded:	\$																																																		
			charged:	\$																																																		
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>1,250.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																																						
SEND ALL CORRESPONDENCE TO: <div style="text-align: right; margin-top: 20px;"> SIGNATURE: _____ Charles D. Holland for Gladys H. Monroy NAME: _____ </div>																																																						
CUSTOMER NUMBER: 25226 <div style="text-align: right; margin-top: 20px;"> 35,196 for 32,430 REGISTRATION NUMBER: _____ </div>																																																						